

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** April 22, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Dan Lomax, Sean Sol, John Incardona, Sherrie Duncan

WEATHER: overcast **TEMPERATURE:**

WIND: SE 0-5k Time: 0836 Temp. °F: 48

PLANNED ACTIVITIES and PROGRESS

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|---|
| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring |
| 2. Equipment in Use - Boston Whaler, "puget sound" beach seine net, block net, hydralab datasonde 4a, Mark IV CWT detector wand, Minolta Digital camera |
| 3. Progress - This is the first fish monitoring effort of the 2003 season. Fishing took place at the Middle Waterway Simpson and City Site. |

OBSERVATIONS and DISCUSSION

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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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| A Hydralab Datasonde 4a was used to collect water data in the Middle Waterway. Temp:9.7C PH:8.5 DO:136mg/L? (don't trust) Sal: 20.4%. Fish data was recorded on data sheets that are currently with NMFS crew. Photos of block net set at low tide have been saved in Rifolli's project file. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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| Need to keep block net tighter when setting. This will keep lead lines on shelf so fish will not be able to escape. |
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ACTION ITEMS

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| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** May 5, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, Paul Olsen, Bernie Anulacion, Sherrie Duncan

WEATHER: sunny

TEMPERATURE:

WIND: SE 0-5k

Time: 0840

Temp. °F: ~50

PLANNED ACTIVITIES and PROGRESS

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| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use - Boston Whaler, "puget sound" beach seine net, block net, hydralab datasonde 4a, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Middle Waterway (Simpson and City Site) and Olympic view. |

OBSERVATIONS and DISCUSSION

Simpson site: three beach seine sets

City site: one block net set

Olympic site: two beach seine sets

TESTS, INSPECTIONS, and FIELD MEASUREMENTS

Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls.

PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

The block net needs to be set at high tide. It should be pulled within 3hrs of the set time. The net should be checked periodically to make sure it does not go dry causing fish to die or seagulls to eat them.

ACTION ITEMS

Continue monthly fish monitoring.

REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** May 6, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, Paul Olsen, Cathy Laetz, Sherrie Duncan

WEATHER: overcast **TEMPERATURE:**

WIND: calm Time: 0715 Temp. °F: ~50

PLANNED ACTIVITIES and PROGRESS

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| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use - Boston Whaler, "puget sound" beach seine net, block net, hydralab datasonde 4a, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Mowitch Site and Yowkwala Site. |

OBSERVATIONS and DISCUSSION

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| Mowitch Site: four block net sets Yowkwala Site: three beach seine sets |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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| Tide was too low to do the Skookum Wulge Site. This site must be done at high to mid tide. |
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ACTION ITEMS

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| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** May 9, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, Hazel Galang, Sherrie Duncan

WEATHER: Partly cloudy **TEMPERATURE:**

WIND: 0-5K SE **Time:** 0900 **Temp. °F:** ~50

PLANNED ACTIVITIES and PROGRESS

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| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use -Livingston Fisher boat, "puget sound" beach seine net, block net, YSI Mono 30, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Skookum Wulge Site |

OBSERVATIONS and DISCUSSION

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| Skookum Wulge: one beach seine set |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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| As of now only one set can be done, because the log boom is impassable. |
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ACTION ITEMS

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| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** May 20, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, , Sherrie Duncan, Dan Lomax, Bernie Anulacion

WEATHER: overcast **TEMPERATURE:**

WIND: calm Time: 0755 Temp. °F: ~55

PLANNED ACTIVITIES and PROGRESS

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|---|
| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, block net, Hydralab Datasonde 4a, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Middle Waterway City Site/Simpson Site, Skookum Wulge, and Olympic View |

OBSERVATIONS and DISCUSSION

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| Middle Waterway City Site: one block net set Middle Waterway Simpson Site: Three beach seine sets Olympic View: Three beach seine sets |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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| First two sets unsuccessful due to heavy loads of seaweed. Third set counts of species could only be guesstimated due to heavy loads of seaweed. |
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ACTION ITEMS

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| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** May 21, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, , Sherrie Duncan, Dan Lomax, Bernie Anulacion, Cathy Laetz

WEATHER: overcast

TEMPERATURE:

WIND: calm

Time: 0740

Temp. °F: ~55

PLANNED ACTIVITIES and PROGRESS

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|---|
| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, block net, Hydralab Datasonde 4a, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Mowitch Site and Yowkwala Site |

OBSERVATIONS and DISCUSSION

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|---|
| Mowitch Site: four block nets set Yowkwala: three beach seine sets |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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| Lots of shiners! |
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ACTION ITEMS

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|-----------------------------------|
| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** June 5, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, , Sherrie Duncan, Mark Myers, Paul Olsen

WEATHER: Sunny/hot **TEMPERATURE:**

WIND: calm Time: 0730 Temp. °F: ~75

PLANNED ACTIVITIES and PROGRESS

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|---|
| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, block net, Hydralab Datasonde 4a, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Mowitch Site, Yowkwala Site and Skookum Wulge |

OBSERVATIONS and DISCUSSION

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|---|
| Mowitch Site: four block nets set Yowkwala: three beach seine sets |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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|---|
| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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|------------------|
| Lots of shiners! |
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ACTION ITEMS

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|-----------------------------------|
| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** June 6, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, , Sherrie Duncan, Sean Sol, Paul Olsen

WEATHER: Sunny/hot **TEMPERATURE:**

WIND: calm Time: 0730 Temp. °F: ~75

PLANNED ACTIVITIES and PROGRESS

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|---|
| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, block net, Hydralab Datasonde 4a, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Middle Waterway and Olympic view sites |

OBSERVATIONS and DISCUSSION

Middle Waterway Simpson Site: three beach seine sets.

Middle Waterway City Site: one block net set

Olympic View: three beach seine sets

TESTS, INSPECTIONS, and FIELD MEASUREMENTS

Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls.

PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

Lots of seaweed at Olympic View

ACTION ITEMS

Continue monthly fish monitoring.

REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** June 18, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, Sherrie Duncan, Dan Lomax, Paul Olson, Andy Nicholls

WEATHER: Socked in **TEMPERATURE:**

WIND: 0-5k S **Time:** 0730 **Temp. °F:** ~60

PLANNED ACTIVITIES and PROGRESS

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|---|
| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, block net, Hydralab Datasonde 4a, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Middle Waterway City Site/Simpson Site, Skookum Wulge, and Olympic View |

OBSERVATIONS and DISCUSSION

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| Middle Waterway City Site: one block net set Middle Waterway Simpson Site: Three beach seine sets Olympic View: Three beach seine sets |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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| Lots of shiner perch. Low counts on salmon |
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ACTION ITEMS

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| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** June 19, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, , Sherrie Duncan, Andy Nicholls, Paul Olson, CathyLaetz

WEATHER: overcast

TEMPERATURE:

WIND: calm

Time: 0730

Temp. °F: ~55

PLANNED ACTIVITIES and PROGRESS

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|---|
| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, block net, Hydralab Datasonde 4a, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Mowitch Site and Yowkwala Site |

OBSERVATIONS and DISCUSSION

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|---|
| Mowitch Site: four block nets set Yowkwala: three beach seine sets |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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|---|
| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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|------------------|
| Lots of shiners! |
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ACTION ITEMS

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| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** July 2, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, , Sherrie Duncan, Andy Nicholls, Colin Wagoner

WEATHER: sunny

TEMPERATURE:

WIND: calm

Time: 0600

Temp. °F: ~60

PLANNED ACTIVITIES and PROGRESS

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| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use -Livingston Fisher boat, "puget sound" beach seine net, block net, YSI 30 water data collector, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Mowitch Site and Yowkwala Site |

OBSERVATIONS and DISCUSSION

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|---|
| Mowitch Site: four block nets set Yowkwala: three beach seine sets |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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|---|
| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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| Shiner numbers have lowered |
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ACTION ITEMS

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| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** July 3, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, Sherrie Duncan, Sean Sol, Cathy Laetz, Bernie Anulacion

WEATHER: sunny

TEMPERATURE:

WIND: calm

Time: 0700

Temp. °F: ~60

PLANNED ACTIVITIES and PROGRESS

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|---|
| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, block net, Salinometer, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Middle Waterway, Olympic View, and Skookum Wulge |

OBSERVATIONS and DISCUSSION

Middle Waterway-City Site: 1 blocknet

Middle Waterway-Simpson Site: 3 beach seines

Olympic View Site: 3 beach seines

Skookum Wulge: 1 beach seine

TESTS, INSPECTIONS, and FIELD MEASUREMENTS

Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls.

PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

Shiner numbers have lowered

ACTION ITEMS

Continue monthly fish monitoring.

REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** July 17, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, , Sherrie Duncan, Paul Olsen, John B

WEATHER: sunny

TEMPERATURE:

WIND: calm

Time: 0700

Temp. °F: ~65

PLANNED ACTIVITIES and PROGRESS

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| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, block net, Hydralab Datasonde 4a water data collector, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Middle Waterway and Olympic View Sites. |

OBSERVATIONS and DISCUSSION

Middle Waterway-City Site: one block net set

Middle Waterway-Simpson Site: three beach seine sets

Olympic View: three beach seine sets

TESTS, INSPECTIONS, and FIELD MEASUREMENTS

Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls.

PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

Shiner numbers have lowered. Smell of sewer in sea lettuce at low tide at Olympic View Site set three off of riprap area.

ACTION ITEMS

Continue monthly fish monitoring.

REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** July 18, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, , Sherrie Duncan, Andy Nicholls, Paul Olson, Mark Meyers

WEATHER: sunny

TEMPERATURE:

WIND: calm

Time: 0800

Temp. °F: ~65

PLANNED ACTIVITIES and PROGRESS

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|---|
| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, block net, Hydralab Datasonde 4a, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Mowitch Site, Skookum Wulge and Yowkwala Site |

OBSERVATIONS and DISCUSSION

Mowitch Site: four block nets set

Yowkwala: three beach seine sets

Skookum Wulge: two beach seine sets

TESTS, INSPECTIONS, and FIELD MEASUREMENTS

Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls.

PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

Lots of shiners!

ACTION ITEMS

Continue monthly fish monitoring.

REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** Aug 1, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, , Sherrie Duncan, Brian B, Paul Olson

WEATHER: overcast **TEMPERATURE:**

WIND: calm Time: 0645 Temp. °F: ~60

PLANNED ACTIVITIES and PROGRESS

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|---|
| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, block net, Salinometer, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Mowitch Site, Skookum Wulge and Yowkwala Site |

OBSERVATIONS and DISCUSSION

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| Mowitch Site: four block nets set: there was a river otter at set # 4 Yowkwala: three beach seine sets Skookum Wulge: two beach seine sets |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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|------------------|
| Lots of shiners! |
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ACTION ITEMS

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|-----------------------------------|
| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** August 6, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, , Sherrie Duncan, Sean Sol, Cathy Laetz, Jay (intern)

WEATHER: sunny

TEMPERATURE:

WIND: 5-10K NE

Time: 0930

Temp. °F: ~65

PLANNED ACTIVITIES and PROGRESS

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| 1. Planned Activities - On site to beach seine for fish monitoring. |
| 2. Equipment in Use -Achilles raft, Harborcraft skiff "puget sound" beach seine net, Salinometer, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Middle Waterway and Olympic View Sites. |

OBSERVATIONS and DISCUSSION

Middle Waterway-City Site: two beach seine sets

Middle Waterway-Simpson Site: three beach seine sets

Olympic View: three beach seine sets

TESTS, INSPECTIONS, and FIELD MEASUREMENTS

Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls.

PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

Shiner numbers have lowered. Smell of sewer in sea lettuce at low tide at Olympic View Site set three off of riprap area. Beach seined City Site instead and had better results. Both boats were down so used 10' Achilles raft and 12' Harborcraft

ACTION ITEMS

Continue monthly fish monitoring.

REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** Aug 15, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, , Sherrie Duncan, John B, Paul Olson

WEATHER: Partly cloudy **TEMPERATURE:**

WIND: calm Time: 0715 Temp. °F: ~70

PLANNED ACTIVITIES and PROGRESS

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|---|
| 1. Planned Activities - On site to set block nets and beach seine net for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, block net, Hydralab Datasonde 4a, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Mowitch Site, Skookum Wulge and Yowkwala Site |

OBSERVATIONS and DISCUSSION

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| Mowitch Site: four block nets set Yowkwala: three beach seine sets Skookum Wulge: two beach seine sets |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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|---|
| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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| Lots of shiners! About 200 adult pink salmon were caught at Yowkwala, on their way to spawn! |
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ACTION ITEMS

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| Continue monthly fish monitoring at Yowkwala and Skookum Wulge. Mowitch is done for the season due to tides. Also saw one adult female pink at the 4 th st bridge on the Hylebos. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** August 19, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Megan Hilgart, , Sherrie Duncan, Paul Olson, Mark Olson (volunteer)

WEATHER: sunny

TEMPERATURE:

WIND: calm

Time: 0930

Temp. °F: ~70

PLANNED ACTIVITIES and PROGRESS

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|---|
| 1. Planned Activities - On site to beach seine for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, Hydralab Datasonde 4a water data collector, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Middle Waterway and Olympic View Sites. |

OBSERVATIONS and DISCUSSION

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| Middle Waterway-City Site: one beach seine sets Middle Waterway-Simpson Site: three beach seine sets Olympic View: three beach seine sets |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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|---|
| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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| Only able to do one beach seine at City Site due to tide. |
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ACTION ITEMS

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| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** September 16, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Paul Olson, Dan Lomax, SS (full name not given)

WEATHER: rainy

TEMPERATURE:

WIND: calm

Time: 1100 Temp. °F: NC

PLANNED ACTIVITIES and PROGRESS

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| 1. Planned Activities - On site to beach seine for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, Salinometer, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Middle Waterway and Olympic View Sites. |

OBSERVATIONS and DISCUSSION

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|---|
| Middle Waterway-City Site: one beach seine sets Middle Waterway-Simpson Site: three beach seine sets Olympic View: one beach seine sets |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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|---|
| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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| NOAA crew performed sample event. Ridolfi crew was surveying. Only one set completed at Olympic View due to seaweed. |
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ACTION ITEMS

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|-----------------------------------|
| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** September 17, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Paul Olson, Cathy Laetz, BA, JB (full name not given)

WEATHER: sunny

TEMPERATURE:

WIND: calm

Time: 1000 Temp. °F: NC

PLANNED ACTIVITIES and PROGRESS

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|--|
| 1. Planned Activities - On site to beach seine for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, salinometer, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Skookum Wulte and Yowkwala sites. |

OBSERVATIONS and DISCUSSION

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|--|
| Skookum Wulge: one beach seine set Yowkwala: three beach seine sets |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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| NOAA crew performed sample event. Ridolfi crew was surveying. |
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ACTION ITEMS

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| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan

FIELD OBSERVATION REPORT

PROJECT: Commencement Bay Year 2 Fish Monitoring **DATE:** October 15, 2003

PROJECT NO. 460I2 **REPORT NO.**

CONTRACTORS ON-SITE: none

PERSONS ON-SITE: Paul Olson, Colin Wagoner, Megan Hilgart, Sherrie Duncan

WEATHER: RAINING **TEMPERATURE:**

WIND: breezy Time: 1100 Temp. °F: ~60

PLANNED ACTIVITIES and PROGRESS

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| 1. Planned Activities - On site to beach seine for fish monitoring. |
| 2. Equipment in Use -Boston Whaler, "puget sound" beach seine net, salinometer, Mark IV CWT detector wand |
| 3. Progress - Fishing took place at the Middle Waterway City /Simpson, Yowkwala, Skookum Wulge, and Olympic View sites. |

OBSERVATIONS and DISCUSSION

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| Middle Waterway-Simpson Site: three beach seine sets Middle Waterway-City Site: two beach seine sets Yowkwala Site: three beach seine sets Skookum Wulge Site: one beach seine set Olympic View Site: three beach seine sets |
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TESTS, INSPECTIONS, and FIELD MEASUREMENTS

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|---|
| Fish data and water measurements are saved on Ridolfi's server in CBFish2003.xls. |
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PROBLEM IDENTIFICATION and CORRECTIVE MEASURES

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| Last sample event for the 2003 season |
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ACTION ITEMS

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| Continue monthly fish monitoring. |
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REPORT PREPARED BY: Sherrie Duncan